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P. J. Conley  
10/05/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

**ALAIN BENAYOUN, ET AL.**

Serial No. **09/755,687**

Filed: **January 5, 2001**

For: **METHOD AND SYSTEM FOR  
DYNAMICALLY INVERTING AN  
ASYMMETRIC DIGITAL SUBSCRIBER  
LINE (ADSL) SYSTEM**

Attorney Docket No. **FR919990107US1**

§ Examiner: **UNKNOWN**

§ Group No. **2634**

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**OCT 02 2002**

**Technology Center 2600**

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Applicant requests that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above-entitled application, pursuant to 37 C.F.R. 1.97. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee or certification is required.

**CERTIFICATE OF MAILING**

**37 CFR 1.8(A)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D. C. 20231.

Sept. 25, 2002

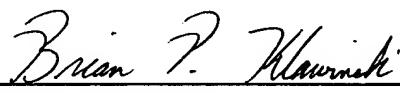
Date

Debbie Moore

Signature

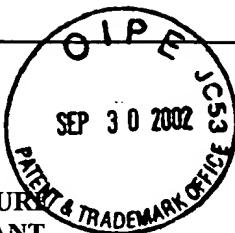
No fees are believed to be necessary. Please charge any fees that may be necessary for prosecution of the present application to **IBM Corporation Deposit Account No. 50-0629.**

Respectfully submitted,

  
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Substitute form 1449/PTO



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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|                      |                 |
|----------------------|-----------------|
| Application Number   | 09/755,687      |
| Filing Date          | January 5, 2001 |
| First Named Inventor | ALAIN BENAYOUN  |
| Group Art Unit       | 2634            |
| Examiner Name        | UNKNOWN         |

|       |   |    |   |                        |                |
|-------|---|----|---|------------------------|----------------|
| Sheet | 1 | of | 2 | Attorney Docket Number | FR919990107US1 |
|-------|---|----|---|------------------------|----------------|

## U.S. PATENT DOCUMENTS

| Examiner Initials | IDS Doc # | U.S. Patent Document Number | Name of Patentee or Applicant | Publication Date MM-DD-YYYY |
|-------------------|-----------|-----------------------------|-------------------------------|-----------------------------|
|                   | AA        | 5,812,786                   | Seazholtz, et al.             | 09/22/1998                  |

## FOREIGN PATENT DOCUMENTS

| Examiner Initials | IDS Doc # | Office | Foreign Patent Document No. | Name of Patentee or Applicant | Date of Publication | English Translation |
|-------------------|-----------|--------|-----------------------------|-------------------------------|---------------------|---------------------|
|                   |           |        |                             |                               |                     |                     |

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

|                   |           |  |                     |
|-------------------|-----------|--|---------------------|
| Examiner Initials | IDS Doc # | Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | English Translation |
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